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PATENT APPLICATION
 Docket No: 15436.249.26 PATENTS
 TRADEMARKS
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 UNFAIR COMPETITION
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Kevin Zhang et al.

Art Unit

Serial No.: 09/941,474

Filing Date: August 28, 2001

Confirmation No.:

For: METHOD AND APPARATUS FOR PRECISION
TUNING AN OPTICAL FILTER USING A BALL-END
JOINT

TECHNOLOGY CENTER 2200
JUN 11 2003
2003
2003

TRANSMITTAL FOR REVOCATION AND SUBSTITUTE POWER OF ATTORNEY

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is a Revocation and Substitute Power of Attorney. Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned. A duplicate copy of this letter is enclosed.

Dated this 5 day of June 2003.

Respectfully submitted,

R. Burns Israelsen
 Attorney for Applicant
 Registration No. 42,685



022913

PATENT TRADEMARK OFFICE



EXPRESS MAILING LABEL NO. EV 319 304 024 US

PATENT APPLICATION
Docket No.: 15436.249.26

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Kevin Zhang et al.

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END JOINT

Examiner:

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

For convenience and ready identification of the papers received in connection with the above-identified patent application, please reference in all future communications my Docket No. 15436.249.26. All communications should be addressed to:

ERIC L. MASCHOFF
WORKMAN, NYDEGGER & SEELEY
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111
(801) 533-9800

Dated this 5 day of June, 2003.

Respectfully submitted,

R. Burns Israelsen

R. BURNS ISRAELSEN
Attorney for Applicant
Registration No. 42,685



022913

PATENT TRADEMARK OFFICE



EXPRESS MAILING LABEL NO. EV 319 304 024 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION
Docket No: 15436.249.26

In re application of

Kevin Zhang et al.

Serial No.: 09/941,474

Art
Unit

Filing Date: August 28, 2001

Confirmation No.:

For: METHOD AND APPARATUS FOR PRECISION TUNING AN
OPTICAL FILTER USING A BALL-END JOINT

REVOCATION AND SUBSTITUTE
POWER OF ATTORNEY AND
STATEMENT UNDER 37 CFR 3.73(b)

Honorable Commissioner of Patents
and Trademarks
Washington, DC 20231

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Sir:

I, Frank H. Levinson, state that I am Chairman of the Board of Finisar Corporation and that I am authorized to execute this Revocation and Substitute Power of Attorney on behalf of Finisar Corporation.

I further state that Finisar Corporation is the assignee of the entire interest of the above-identified patent or patent application as shown by the assignment(s) recorded in the U.S. Patent and Trademark Office at the Reel and Frame identified in Exhibit A; The assignee, Finisar Corporation, hereby revokes all previous powers of attorney in the above-identified application, which is included in the schedule of U.S. Patents and Patent Applications of Exhibit B, and now hereby appoints all attorneys under customer number:



022913

PATENT TRADEMARK OFFICE

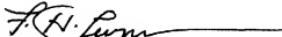
of WORKMAN, NYDEGGER & SEELEY, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, as attorneys with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the Letters Patent, and to transact all business in the Patent and Trademark Office connected therewith.

All correspondence and telephonic communication should be directed to:

ERIC L. MASCHOFF
WORKMAN, NYDEGGER & SEELEY
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

This Revocation and Substitute Power of Attorney and Statement Under 37 CFR 3.73(b) is effective for all of the U.S. Patents and Patent Applications of Exhibit B, and shall be filed at the U.S. Patent & Trademark Office in all of said U.S. Patents and Patent Applications.

Signed this 26 day of MAY, 2003.



Frank H. Levinson
Finisar Corporation
1308 Moffet Park Drive
Sunnyvale, California 94089

EXHIBIT A

A chain of title of U.S. Patent Application No. 09/941,474, filed 8/28/01,
is shown in an assignment from the inventor(s) to New Focus, Inc. that has been
recorded at the U.S. Patent and Trademark Office at Reel 612130, Frame 0410
and an assignment from New Focus, Inc. to Finisar Corporation that has been
recorded at Reel 613056, Frame 0335.

EXHIBIT B
 Patents and Patent Applications Subject to Revocations and Substitute Power of Attorney

| ANSI File # | Previous Law Firm Ref # | Title | Serial # | Filing Date | Patent # | Issue Date |
|-----------------|-------------------------|---|------------|-------------|-------------|------------|
| 15436 249 4.5 | 13837-000001 | LOW FORCE OPTICAL FIBER AUTO ALIGNMENT SYSTEM | 101153,366 | 17-May-02 | | |
| 15436 249 4.6 | 13837-004001 | ROTALIGNMENT SYSTEM WITH FOCUSED LIGHT BEAM | 101150,417 | 17-May-02 | | |
| 15436 249 4.7 | 13837-010003 | PRECISION ALIGNMENT OF OPTICAL DEVICES | 101228,563 | 27-Aug-02 | | |
| 15436 249 4.8 | 13837-010005 | COMPACT POLARIZATION INSENSITIVE CIRCULATORS WITH SIMPLIFIED STRUCTURE AND LOW POLARIZATION MODE DISSESSION | 09135,083 | 17-Aug-98 | 6,049,426 | 11-Apr-00 |
| 15436 249 1 | 13837-014001 | COMPACT POLARIZATION INSENSITIVE CIRCULATORS WITH SIMPLIFIED STRUCTURE AND LOW POLARIZATION MODE DISSESSION | 090383,561 | 26-Aug-99 | 6,052,228 | 18-Aug-00 |
| 15436 249 1.2 | 13837-014003 | COMPACT POLARIZATION MODE DISSESSION | 090432,382 | 29-Oct-99 | 6,285,499 | 4-Sep-01 |
| 15436 249 1.2.1 | 13837-014004 | COMPACT POLARIZATION MODE DISSESSION | 091944,593 | 31-Aug-01 | | |
| 15436 249 2 | 13837-015001 | OPTICAL POLARIZATION BEAM COMBINER/SPLITTER | 09135,680 | 21-Aug-99 | 6,282,025 | 28-Aug-01 |
| 15436 249 2.1 | 13837-015002 | OPTICAL POLARIZATION BEAM COMBINER/SPLITTER | 091702,538 | 31-Oct-00 | 6,331,913 | 18-Dec-01 |
| 15436 249 2.2 | 13837-015003 | OPTICAL POLARIZATION BEAM COMBINER/SPLITTER | 091702,279 | 30-Oct-00 | 6,373,631 | 16-Apr-02 |
| 15436 249 2.3 | 13837-015004 | OPTICAL POLARIZATION BEAM COMBINER/SPLITTER | 091702,280 | 30-Oct-00 | | |
| 15436 249 3 | 13837-016001 | POLARIZATION INSENSITIVE FUSED FIBER COUPLER | 091502,873 | 11-Feb-00 | 6,363,190 | 3/26/2002 |
| 15436 249 4 | 13837-017001 | COMPACT POLARIZATION INSENSITIVE CIRCULATORS WITH SIMPLIFIED STRUCTURE AND LOW POLARIZATION MODE DISSESSION | 091261,143 | 30-Mar-99 | 6,212,096 | 3-Apr-01 |
| 15436 249 5.5 | 13837-018001 | OPTICAL LASER CAVITY | 090423,774 | 29-Dec-99 | 6,273,604 | 16-Apr-02 |
| 15436 249 5.5.1 | 13837-018002 | PASSIVE THERMAL STABILIZATION FOR AN OPTICAL MIXED MAXIM | 091441,955 | 6-Jan-00 | | |
| 15436 249 6 | 13837-019001 | OPTICAL CIRCULATORS USING BEAM ANGLE TURNERS | 09196,751 | 5-Nov-98 | 6,275,446 | 16-Jan-01 |
| 15436 249 6.1 | 13837-019002 | OPTICAL CIRCULATORS USING BEAM ANGLE TURNERS | 09165,654 | 8-Sep-00 | | |
| 15436 249 7.2 | 13837-020001 | METHOD AND APPARATUS FOR COMPENSATING AN OPTICAL FILTER | 09167,790 | 18-Jul-00 | 6,449,402 | 10-Sep-02 |
| 15436 249 8.1 | 13837-020001 | METHOD AND APPARATUS FOR AN OPTICAL FILTER | 090879,026 | 11-Jun-01 | | |
| 15436 249 8.1 | 13837-020001 | METHOD AND APPARATUS FOR AN OPTICAL FILTER | 090944,037 | 31-Aug-01 | | |
| 15436 249 10 | 13837-027001 | INTEGRATED ISOLATOR FUSED COUPLER METHOD AND APPARATUS | 091458,869 | 10-Dec-99 | 6,546,166B1 | 4-Feb-2003 |
| 15436 249 11.2 | 13837-028001 | A METHOD AND APPARATUS FOR PARALLEL OPTICAL PROCESSING | 090859,903 | 12-Sep-00 | | |

EXHIBIT B
Patents and Patent Applications Subject to Revocations and Substituted Power of Attorney

| WINS File # | Previous Law Firm Ref # | Title | Serial # | Filing Date | Patent # | Issue Date |
|----------------|-------------------------|---|------------|-------------|-----------|------------|
| 15436-246111.1 | 138387-028002 | A METHOD AND APPARATUS FOR PARALLEL OPTICAL PROCESSING FOR DUAL PORT DEVICES | 087672,820 | 26-Feb-01 | | |
| 15436-246112 | 13837-028001 | METHOD AND APPARATUS FOR AN OPTICAL MULTILEXER AND DEMUX LAYER WITH AN OPTICAL PROCESSING CHIP | 101717,055 | 12-Jun-02 | | |
| 15436-249114 | 13837-031001 | PRECISION OPTICAL FILTER WITH A BALL-END JOINT | 087713,634 | 14-Nov-00 | | |
| 15436-249115 | 13837-032001 | THERMAL COMPENSATED COMPACT BRAGG GRATING FILTER | 085977,119 | 17-Feb-00 | 6,493,486 | 10-Dec-00 |
| 15436-249117 | 13837-034001 | A MINIATURE DENSE WAVELENGTH DIVISION MULTILEXER USING MICROEND FIBER COUPLERS | 086172,668 | 7-Jul-00 | 6,545,164 | 8-Apr-03 |
| 15436-249118 | 13837-035001 | MICROBEND FUSED FIBER COUPLER METHOD AND APPARATUS | 084717,583 | 22-Dec-99 | 6,560,388 | 6-May-03 |
| 15436-249119.1 | 13837-035002 | MICROBEND FUSED FIBER COUPLER METHOD AND APPARATUS | 101345,770 | 16-Jan-03 | | |
| 15436-249120 | 13837-036001 | TWO STAGE ARRAY ISOLATOR | 08900,692 | 5-Jul-01 | | |
| 15436-249120 | 13837-037001 | FIBER OPTICAL PIGTAIL GEOMETRY FOR IMPROVED EXTINCTION RATIO OF POLARIZATION MAINTAINING FIBERS | 086177,336 | 17-Jul-00 | | |
| 15436-24921 | 13837-038001 | POLARIZATION BEAM COMBINER/SPLITTER | 08960,258 | 12-Sep-00 | | |
| 15436-24922.1 | 13837-039001 | INTEGRATED WDM COUPLER FOR DUPLEX COMMUNICATION | 10386,326 | 12-Mar-03 | | |
| 15436-24923 | 13837-040001 | IMMISMATCHED MODE FIELD DIAMETER DEVICE | 08972,237 | 5-Oct-01 | | |
| 15436-24924.1 | 13837-041001 | FIBER OPTICAL DEVICES WITH HIGH POWER HANDLING CAPABILITY | 10094,235 | 9-Jan-02 | | |
| 15436-24925.1 | 13837-042001 | OPTICAL POLARIZATION BEAM SPLITTER COMBINER WITH ISOLATION IN THE BACKWARD OPTICAL PATH | 10075,333 | 14-Feb-02 | | |
| 15436-24926 | 13837-043001 | METHOD AND APPARATUS FOR PRECISION TUNING AN OPTICAL FILTER USING A BALL-END JOINT | 08914,474 | 28-Aug-01 | | |
| 15436-24930.1 | 13837-048001 | OPTICAL ISOLATOR WITH REDUCED INSERTION LOSS AND MINIMIZED POLARIZATION MODE DISPERSION | 08900,713 | 5-Jul-01 | | |
| 15436-24931 | 13837-061001 | FLEXIBLE SEAL TO REDUCE OPTICAL COMPONENT CONTAMINATION | 10179,614 | 24-Jun-02 | | |
| 15436-24944 | 13837-064001 | CIRCULAR AND POLARIZATION BEAM COMBINER | 10387,648 | 13-Mar-03 | | |

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

I hereby certify that the following correspondence is present for every listed patent application below:

Transmittal for Revocation and Substitute Power of Attorney; Change of Attorney Docket Number; Revocation and Substitute Power of Attorney and Statement Under 37 CFR 3.73(b); Certificate of Express Mail Label EV 319 304 024 US; and postcard

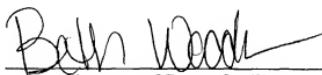
| Docket # | Art Unit | Conf. # | Serial # | Filing Date | Inventors | Title |
|-----------------|----------|---------|------------|-------------|-------------------------|---|
| 15436.249.1 | 2872 | 8878 | 09/135,083 | 08/17/1998 | Ping Xie, et al. | Compact Polarization Insensitive Circulators with Simplified Structure and Low Polarization Mode Dispersion |
| 15436.249.1.1 | 2872 | | 09/383,591 | 08/26/1999 | Ping Xie, et al. | Compact Polarization Insensitive Circulators with Simplified Structure and Low Polarization Mode Dispersion |
| 15436.249.1.2 | 2872 | | 09/432,382 | 10/29/1999 | Ping Xie, et al. | Compact Polarization Insensitive Circulators with Simplified Structure and Low Polarization Mode Dispersion |
| 15436.249.1.2.1 | 2972 | 1721 | 09/944,593 | 08/31/2001 | Ping Xie, et al. | Compact Polarization Insensitive Circulators with Simplified Structure and Low Polarization Mode Dispersion |
| 15436.249.2 | 2872 | | 09/365,680 | 08/02/1999 | Yonglin Huang, et al. | Optical Polarization Beam Combiner/Splitter |
| 15436.249.2.1 | 2872 | | 09/702,538 | 10/30/2000 | Yonglin Huang, et al. | Optical Polarization Beam Combiner/Splitter |
| 15436.249.2.2 | 2835 | 3666 | 09/702,279 | 10/30/2000 | Yonglin Huang, et al. | Optical Polarization Beam Combiner/Splitter |
| 15436.249.2.3 | 2872 | 3667 | 09/702,280 | 10/30/2000 | Yonglin Huang, et al. | Optical Polarization Beam Combiner/Splitter |
| 15436.249.3 | 2874 | 5941 | 09/502,973 | 02/11/2000 | Peter Zupei Chen | Polarization Insensitive Fused Fiber Coupler Method and Apparatus |
| 15436.249.4 | 2872 | | 09/281,743 | 03/30/1999 | Ping Xie, et al. | Compact Polarization Insensitive Circulators with Simplified Structure and Low Polarization Mode Dispersion |
| 15436.249.5.5 | 2366 | 1449 | 12/29/1999 | 09/473,774 | Ping Xie | Optical Mux/Demux |
| 15436.249.5.5.1 | 2633 | 3050 | 01/06/2000 | 09/479,455 | Ping Xie | Passive Thermal Stabilization for an Optical Mux/Demux |
| 15436.249.6 | 2872 | | 11/05/1998 | 09/186,751 | Ping Xie, et al. | Optical Circulators Using Beam Angle Turners |
| 15436.249.6.1 | 2872 | 3463 | 09/08/2000 | 09/658,854 | Ping Xie, et al. | Optical Circulators Using Beam Angle Turners |
| 15436.249.7.2 | 2874 | 9391 | 07/18/2000 | 09/617,790 | R. Brad Bettman, et al. | Method and Apparatus for Compensating an Optical Filter |
| 15436.249.8.1 | | | 06/11/2001 | 09/879,026 | Ping Xie, et al. | Method and Apparatus for an Optical Filter |

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|------------------|------|------|------------|------------|--------------------------------|---|
| 15436.249.9.1 | 2874 | 6184 | 08/31/2001 | 09/944,037 | Ping Xie, et al. | Method and Apparatus for an Optical Filter |
| 15436.249.10 | 2874 | 9383 | 12/10/1999 | 09/458,869 | Ping Xie, et al. | Integrated Isolator Fused Coupler Method and Apparatus |
| 15436.249.11.1.1 | 2874 | 3190 | 02/26/2001 | 09/792,920 | Salvadore P. Tiscareno, et al. | A Method and Apparatus for Parallel Optical Processing for Dual Port Devices |
| 15436.249.11.2 | 2839 | 5892 | 09/12/2000 | 09/659,903 | Ping Xie, et al. | A Method and Apparatus for Parallel Optical Processing |
| 15436.249.12 | 2872 | 7086 | 06/12/2002 | 10/170,055 | Ping Xie, et al. | Method and Apparatus for an Optical Multiplexer and Demultiplexer with an Optical Processing Loop |
| 15436.249.14 | 2839 | 3020 | 09/713,634 | 11/14/2000 | Ping Xie, et al. | Precision Optical Filter with a Ball-End Joint |
| 15436.249.15 | 2874 | 7450 | 09/507,119 | 02/17/2000 | Peter Z Chen | Thermal Compensated Compact Bragg Grating Filter |
| 15436.249.17 | 2872 | 6899 | 09/612,068 | 07/07/2000 | Peter Zupei Chen | A Miniature Dense Wavelength Division Multiplexer Using Microbend Couplers |
| 15436.249.18 | 2872 | 7643 | 09/471,583 | 12/22/1999 | Peter Zupei Chen | Microbend Fused Fiber Coupler Method and Apparatus |
| 15436.249.18.1 | 2872 | 3618 | 10/345,770 | 01/16/2003 | Peter Zupei Chen | Microbend Fused Fiber Coupler Method and Apparatus |
| 15436.249.19.1 | 2874 | 4453 | 09/900,092 | 07/05/2001 | Yonglin Huang | Two Stage Array Isolator |
| 15436.249.20 | 2874 | 8309 | 09/617,736 | 07/17/2000 | Ping Xie et al. | Fiber Optical Pigtail Geometry for Improved Extinction Ratio of Polarization Maintaining Fibers |
| 15436.249.21 | 2874 | 6788 | 09/660,258 | 09/12/2000 | Ping Xie et al. | Polarization Beam Combiner/Splitter |
| 15436.249.22.1 | | | 10/386,736 | 03/12/2003 | Yonglin Huang, et al. | Integrated WDM Coupler for Duplex Communication |
| 15436.249.23 | 4725 | | 09/972,517 | 10/05/2001 | Ping Xie, et al. | Mismatched Mode Filed Diameter Device |
| 15436.249.24.1 | 2874 | 4597 | 10/042,935 | 01/09/2002 | Yonglin Huang et al. | Fiber Optical Devices With High Power Handling Capability |
| 15436.249.25.1 | 2872 | 8697 | 10/075,333 | 02/14/2002 | Yonglin Huang, et al. | Optical Polarization Beam Splitter/Combiner with Isolation in the Backward Optical Path |
| 15436.249.26 | | | 09/941,474 | 08/28/2001 | Kevin Zhang, et al. | Method and Apparatus for Precision Tuning an Optical Filter Using a Ball-End Joint |
| 15436.249.30.1 | 2872 | 3966 | 09/900,713 | 07/05/2001 | Yonglin Huang, et al. | Optical Isolator with Reduced Insertion Loss and Minimized Polarization Mode Dispersion |
| 15436.249.45.1 | 2877 | 3580 | 10/150,386 | 05/17/2002 | Ting Shi, et al. | Low Force Optical Fiber Auto-Alignment System |
| 15436.249.46.1 | 2878 | 3020 | 10/150,417 | 05/17/2002 | Ting Shi, et al. | Auto-Alignment System with Focused Light Beam |
| 15436.249.47.1 | 2881 | 8155 | 10/228,563 | 08/27/2002 | Josh Hsieh | Technique for Biasing Lasers |
| 15436.249.48 | 2873 | 4760 | 10/264,431 | 10/04/2002 | Donald A. Blackwell | Precision Alignment of Optical Devices |

is being deposited with the United States Postal Service "Express Mail Post Office to Address" service under 37 CFR 1.10 in an envelope addresses to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

This 5th day of June, 2003.

Beth Woodham



Signature of Person Mailing

EV 319 304 024 US